



Attorney's Docket No. S1022/8316

b/MR. And H
AWM 5
11/12/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Isson, et al.
Serial No.: 09/517,417
Filing Date: March 2, 2000
For: DSL TRANSMISSION SYSTEM WITH MEANS FOR ENSURING LOCAL ECHO ORTHOGONALITY

Examiner: Unassigned
Art Unit: 2734

RECEIVED
NOV 08 2002

Technology Center 2600

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231, on the 31st day of October, 2002.

Janine Michalski
Janine Michalski

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits, please enter the following amendments in the above-identified application:

11/07/2002 MMEKONEN 00000121 09517417

IN THE CLAIMS

01 FC:1202

126.00 OP

Please add new claims 6-27 as follows:

6. (New) In a digital subscriber line (DSL) transmission system in which at least a first outgoing symbol and a second outgoing symbol are successively transmitted, and an echoed first outgoing symbol and an echoed second outgoing signal are successively received, a method comprising an act of:

A) compensating at least a first portion of the echoed second outgoing signal based on an estimation of a first portion of the echoed first outgoing symbol.



Handwritten signature/initials.

Handwritten: 2734\$
2631

Attorney's Docket No. S1022/8316

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Isson, et al.
Serial No.: 09/517,417
Filing Date: March 2, 2000
For: DSL TRANSMISSION SYSTEM WITH MEANS FOR ENSURING LOCAL ECHO ORTHOGONALITY

Examiner: Unassigned
Art Unit: 2734

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231, on the 31st day of October, 2002.

Janine Michalski
Janine Michalski

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

NOV 08 2002

Technology Center 2600

TRANSMITTAL LETTER

Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

| | Claims Remaining After Amendment | Highest No. Previously Paid For | Present Extra | Rate | Addl. Fee |
|------------------|---|--|------------------|--------|--------------|
| TOTAL CLAIMS | 27 - | 20 = | 7 X | \$18 = | \$ 126.00 |
| INDEP. CLAIMS | 3 - | 3 = | 0 X | \$84 = | \$ 0.00 |

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT = \$ 126.00

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check in the amount of \$126.00 is enclosed for additional claims added by the Preliminary Amendment. If the fee is insufficient, the balance may be charged to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By: 

James H. Morris, Reg. No. 34,681
Joseph Teja, Jr., Reg. No. 45,157
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210
Tel. (617) 720-3500

Docket No. S1022/8316

Dated: October 3, 2002